JC03 Rec'd PCT/PTO 1 4 JUN 2007

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES		ATTORNEY'S DOCKET NUMBER
DESIGNATED/ELECTED OFFICE (DO/EO/US)		U.S. APRLICATION NO. 4 (nov.) Sept 7 CFR 1.5)
CONCERNING A SUBMISSION	ON UNDER 35 U.S.C. 371	U.S. APPLICATION NO. 4F IPON SEPT CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/US02/41181	INTERNATIONAL FILING DATE 20 December 2002	PRIORITY DATE CLAIMED 20 December 2002
TITLE OF INVENTION		
Three-Dimensional Device Fabrication Method APPLICANT(S) FOR DO/EO/US		
H. Bernhard Pogge et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.		
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.		
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. X The US has been elected (Article 31).		
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))		
a. is attached hereto (required only if not communicated by the International Bureau).		
b. X has been communicated by the International Bureau.		
c. is not required, as the application was filed in the United States Receiving Office (RO/US).		
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).		
a. Lis attached hereto.		
b. has been previously submitted under 35 U.S.C. 154(d)(4).		
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))		
a. are attached hereto (required only if not communicated by the International Bureau).		
b. L. have been communicated by the International Bureau.		
c. have not been made; however, the time limit for making such amendments has NOT expired.		
d. have not been made and will not be made.		
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11 to 20 below concern document(s) or information included:	- 1 - 7 23 H 217 115
11. X An Information Disclosure Statement		EXPRESS MAIL NO.: EV 507 334347U5 I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING
12. An assignment document for recording	ng. A separate cover sheet in compliance wit	HARLES OF THE WAS POSTAL SERVICE AS EXPRESS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF THE WAS A COMMISSIONER OF TH
13. A preliminary amendment.		DATEATE AND TRADEMARKS WASHINGTON, D.O. 2040
14. An Application Data Sheet under 37 (CFR 1.76.	APPLICANT AND/OR ATTORNEY REQUESTS THE DATE OF DEPOSIT AS THE FILE DATE.
15. A substitute specification.	•	DATE OF DEPOSIT: 6114105
16. A power of attorney and/or change of	address letter.	BY SIGNATURE & DATE: Micoel Policing
A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.		
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		
20. Other items or information:		
his collection of information is required by 37 CFR 1.414	and 1.491-1.492. The information is required to a	obtain or relain a henefit by the public which is to file (and by the

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number U.S. APPLICATION (15) 38 97 0 5 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER FIS920020139US1 PCT/US02/41181 PTO USE ONLY The following fees have been submitted CALCULATIONS 21. 🔽 Basic national fee.....\$300 300.00 22. X Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of \$ 200.00 All other situations......\$200 23. 🗶 Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority......\$100 \$ 500.00 All other situations.....\$500 \$1000.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) \$ /50 = x \$250 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ 23 - F 1 = Total claims x \$50 \$ 150.00 3 Independent claims \$200 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360 \$ 360.00 TOTAL OF ABOVE CALCULATIONS = \$ 510.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$ 1510.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE =** \$ 1510.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = 1510.00 Amount to be refunded: Amount to be \$ 1510.00 charged: A check in the amount of \$ __ to cover the above fees is enclosed. Please charge my Deposit Account No. <u>09-0458</u> in the amount of \$ <u>1410.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. 🔼 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 09-0458. A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a peţition to reylve ႃ⟨\$7∖CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Customer No. 32074 IBM Corporation Jay H. Anderson 2070 Route 52 Hopewell Junction, NY 12533 38,371 845-894-3667 REGISTRATION NUMBER